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Figure 1

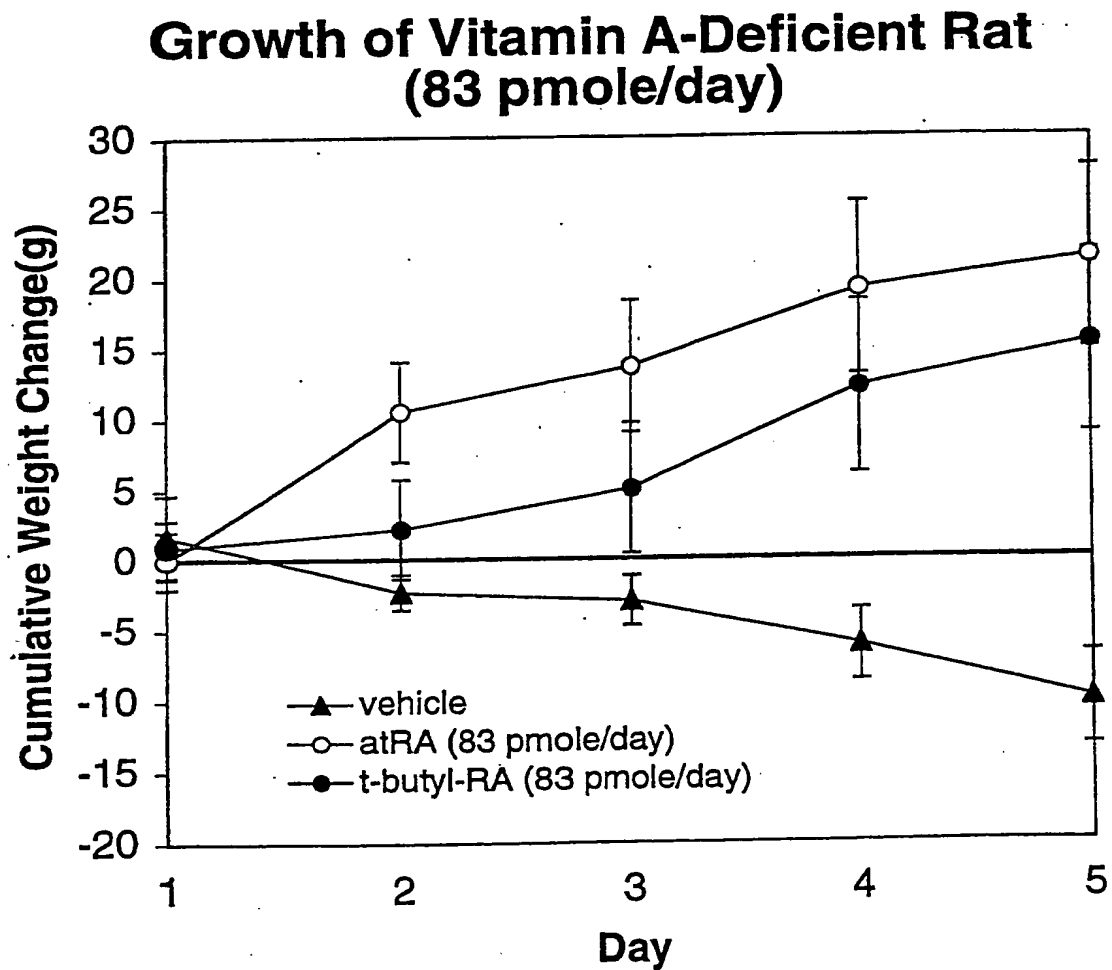


Figure 2

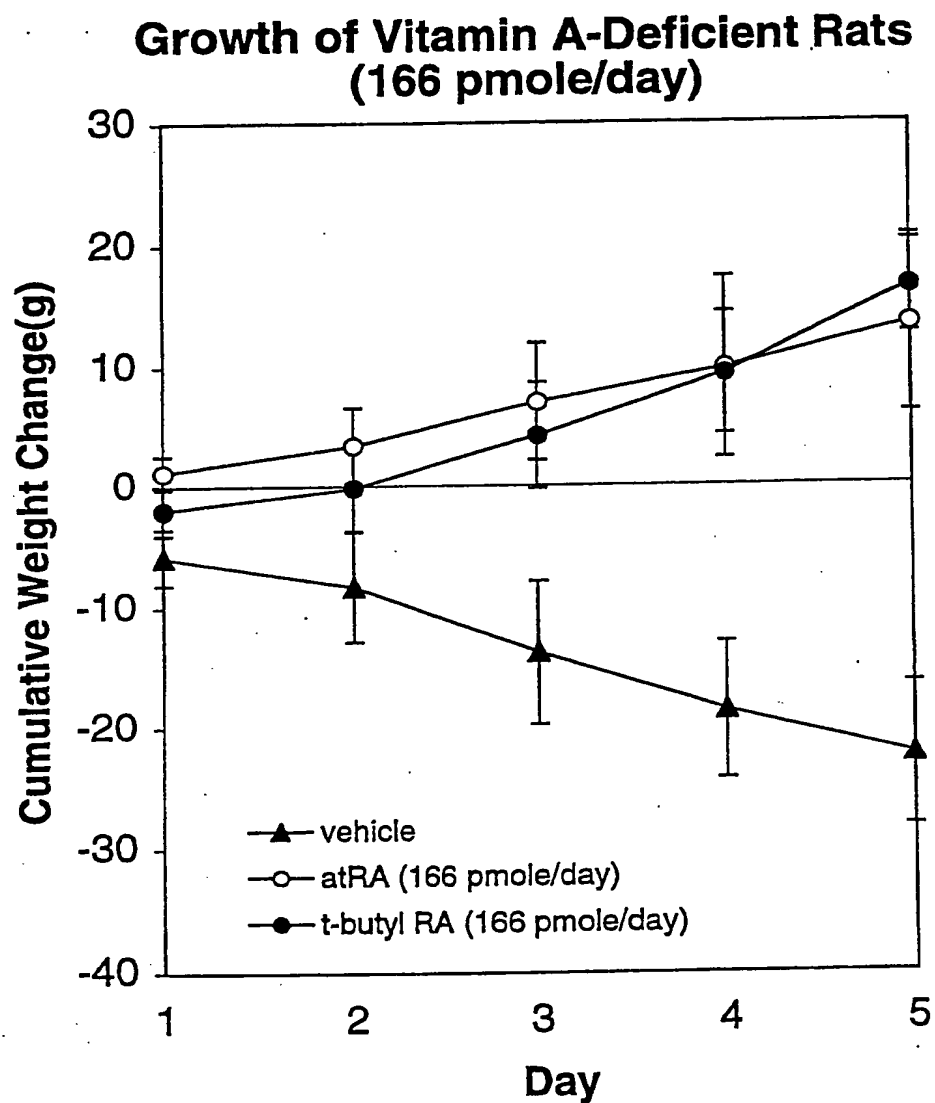
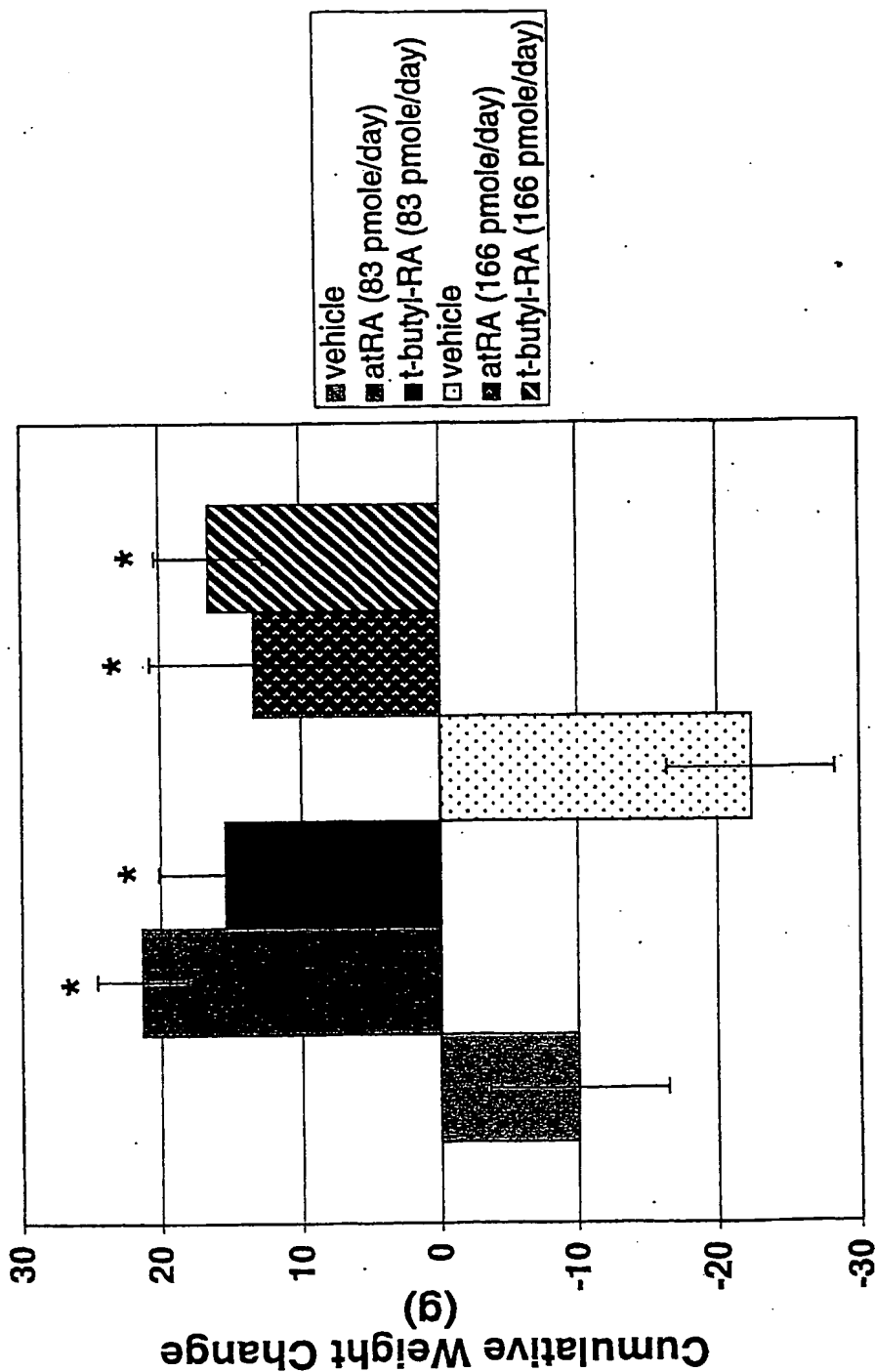


Figure 3
Summary: Growth of Vitamin A-Deficient Rats



* indicates statistical significance by ANOVA followed by a post-hoc analysis (P < 0.01).

Figure 4

**Growth of Vitamin A-Deficient Rats:
atRA Versus Pinacol or Cholesterol Ester**

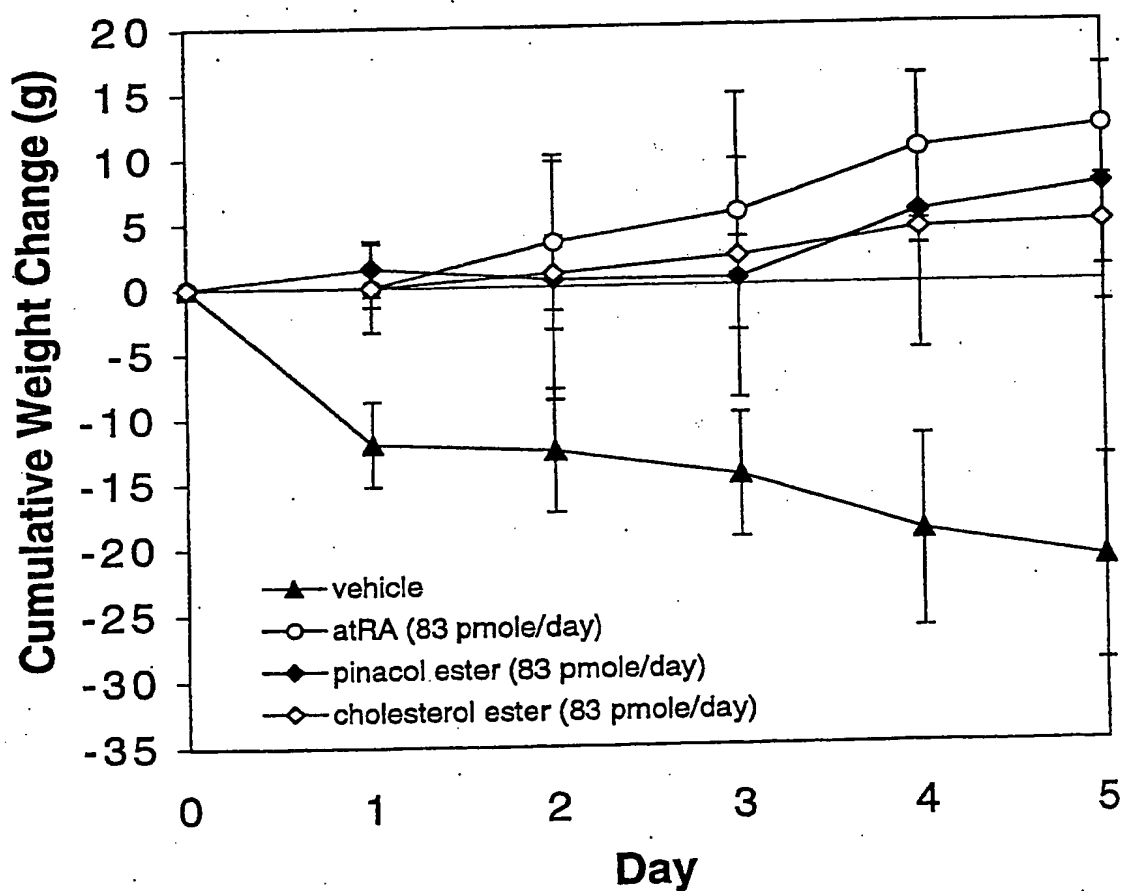


Figure 5

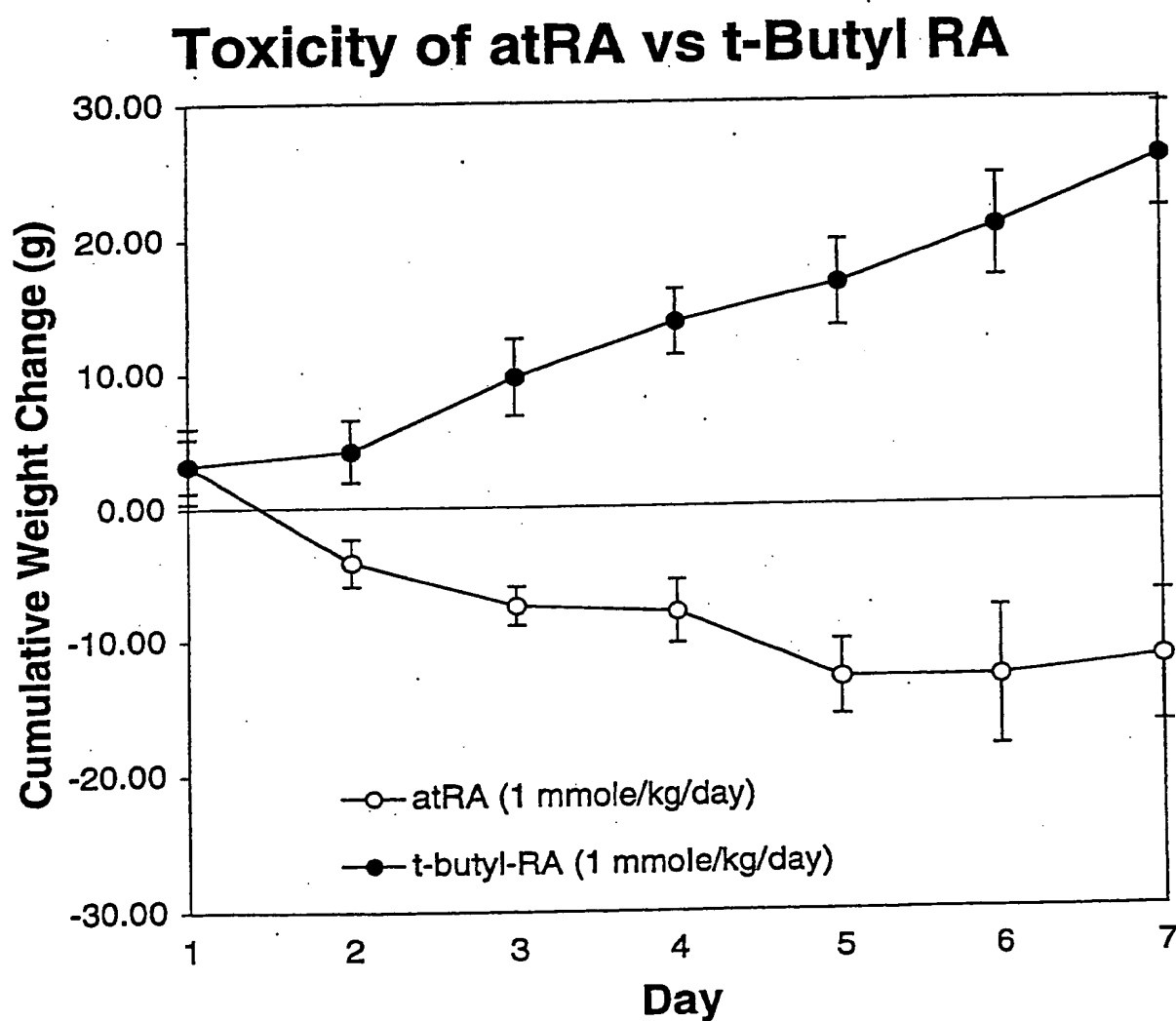


Figure 6

Toxicity of atRA vs t-butyl-RA

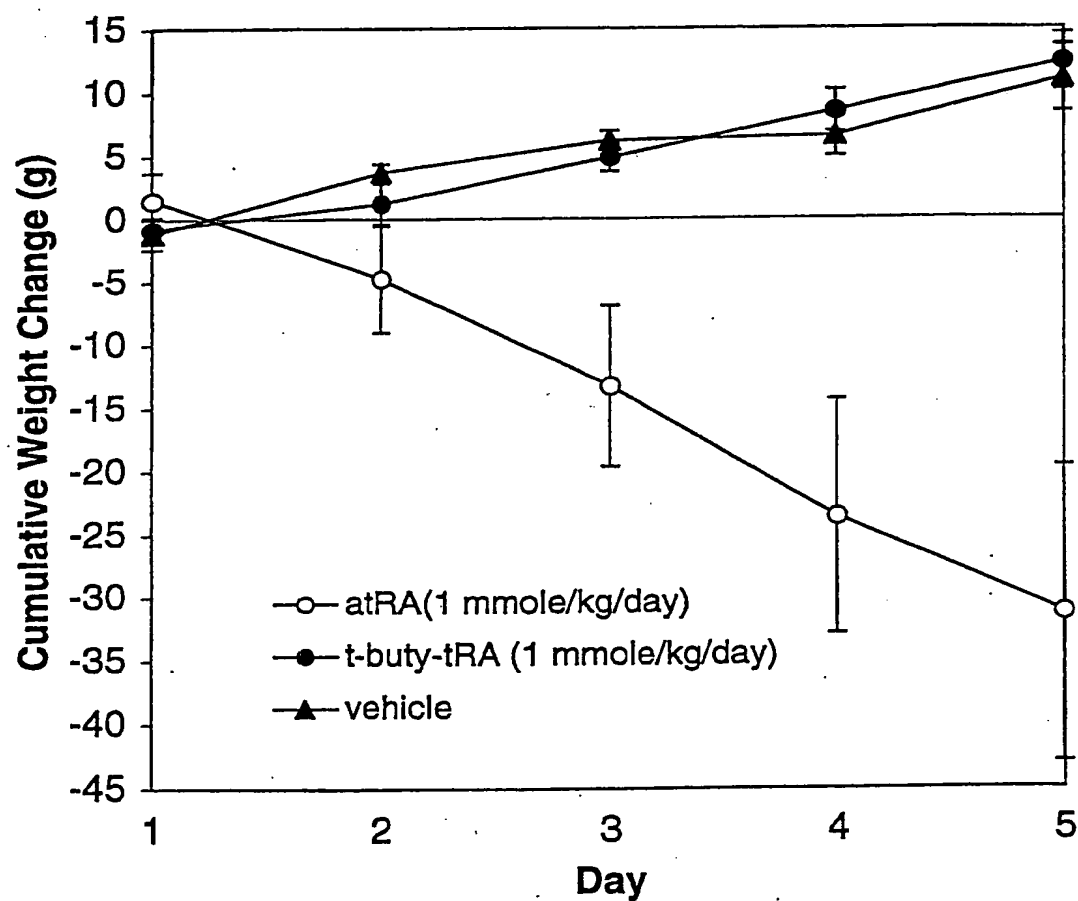


Figure 7

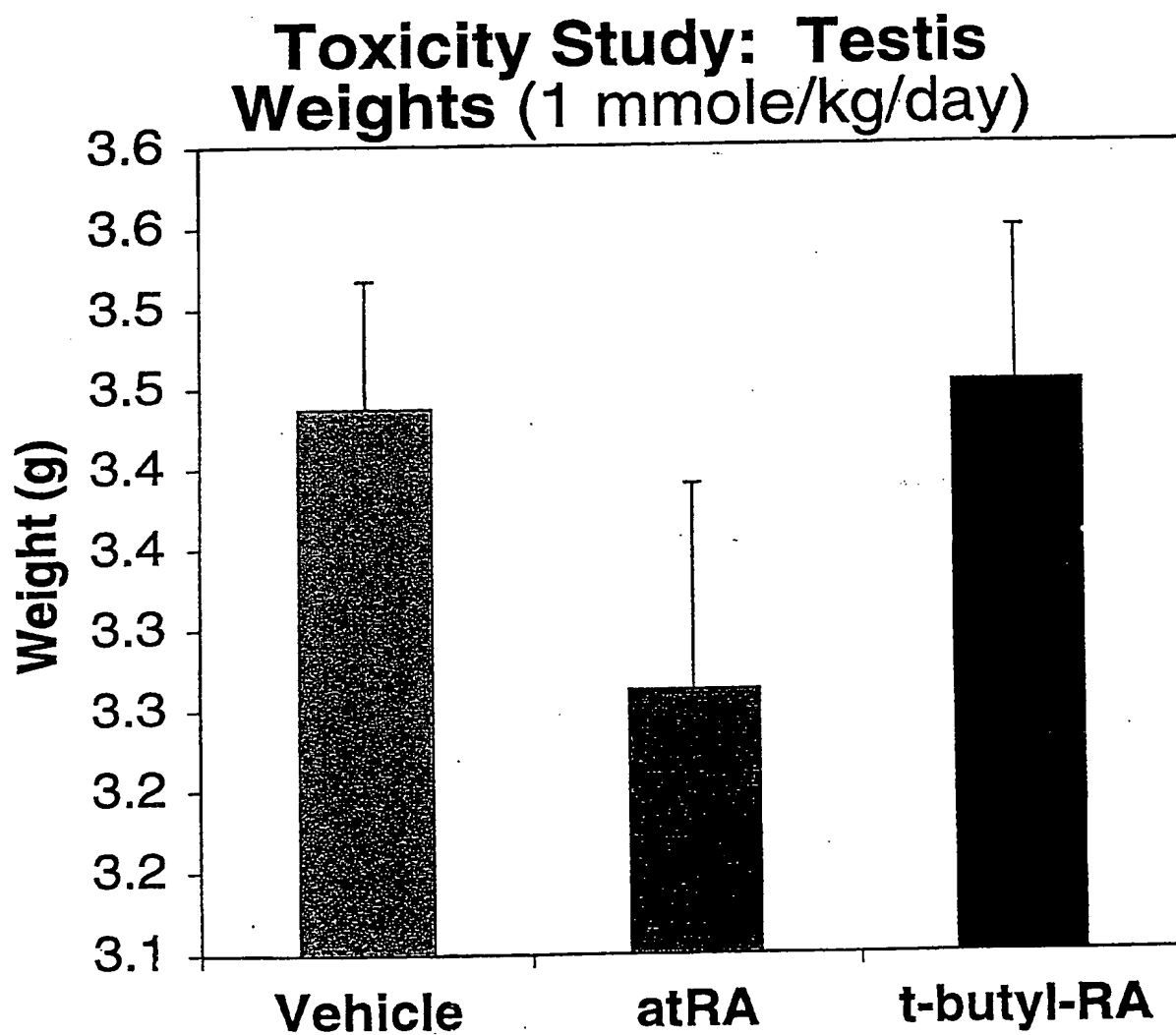
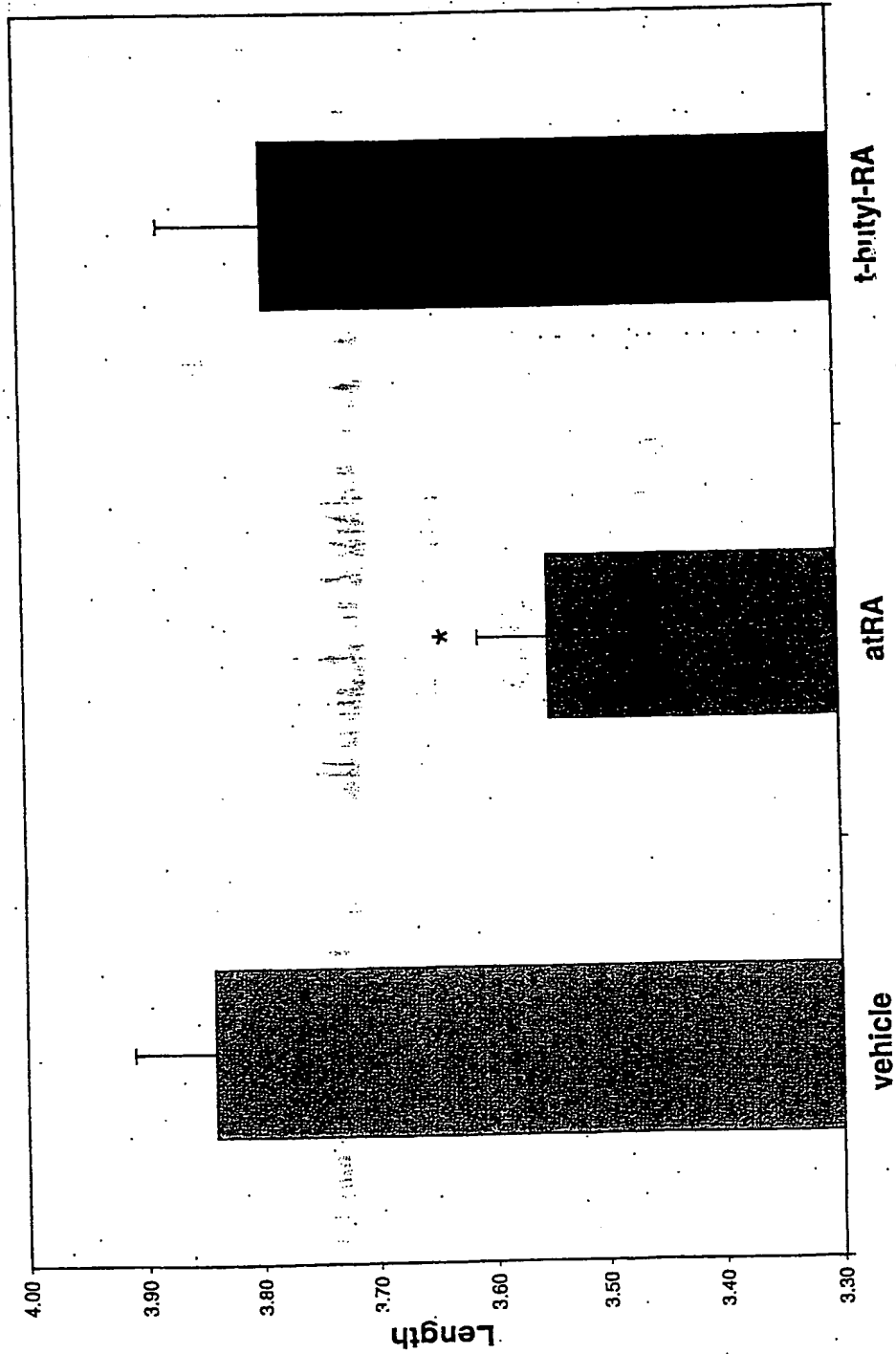


Figure 8

Teratogenicity Study: Ulna Length (0.1 mmole/kg)



Statistical Analysis: Bar with symbol differs from vehicle group by ANOVA and 4/4 post-hoc tests ($P < 0.02$)